

IN THE SPECIFICATION

Please replace the paragraph on page 12, lines 9-14 with the following paragraph:

Figure 1 shows a pumping system of this kind with a piston 1 having a diameter of 1.5 mm. The piston opens into the pumping chamber 5. The piston is guided within a guide tube 2 and sealed off by means of an O-ring seal 3 in a groove 4. The O-ring has a cord thickness of $d_1 = 1.1$ mm, for example, and a radial compression of about 20% is set. This results in a groove depth of $t = 0.9$ mm. In order to set the groove filling level a groove ~~[[with]]~~ width of $b_1 = 1.1$ mm is selected so as to achieve a groove filling level of 95%.